

Peak District National Park

Forecast valid from 00:00 on Monday 19 Jul 2021 until 23:59 on Tuesday 20 Jul 2021

Forecast Issued on Sunday 18 Jul 2021 at 15:07

Confidence: High for the settled theme. Lower for cloud amounts and the chance of any showers.

Headline for Monday 19 Jul 2021: Another largely dry and very warm day with strong sunshine.

Mountain weather hazards on Monday 19 Jul 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability							
<05%	<05%	<05%	<05%	10%	10%	10%	<05%

Forecast for Monday 19 Jul 2021

Weather: Dry and partly cloudy and perhaps a little misty through the early hours. Then another fine and very warm day with plenty of sunny spells. There is a very low risk of an isolated heavy shower breaking out during the afternoon, but this will ease into the evening.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Generally good, with views of distant hills. Perhaps moderate or poor through the early hours in any mist with nearby hills difficult to make out.

Forecast for Monday 19 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 SW	6/8 W	5/8 NW	6/9 NW	6/10 NW	6/10 N	6/9 N	8/12 SE	8/11 S
300	4/6 W	4/6 SW	4/5 NE	4/7 NW	6/9 NW	6/9 NW	5/9 NW	6/11 E	5/9 S
Valley	3/6 N	2/5 SE	1/3 NE	2/5 W	5/9 W	6/11 NW	6/10 NW	4/9 NE	4/8 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/15	16/15	16/15	17/16	19/19	20/20	20/20	17/16	16/15
300	18/18	16/16	16/17	19/20	22/22	24/24	23/23	20/19	18/17
Valley	17/17	14/15	16/17	20/21	23/23	25/25	24/24	19/20	17/17
Freezing Level*	2900m	2800m	2700m	2800m	2800m	2800m	2800m	2700m	2700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Another very warm day with high UV levels, so UV protection and plenty of hydration is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 18 Jul 2021	0mm	0mm	0.2mm

Forecast for Tuesday 20 Jul 2021

Weather: Hot on Tuesday, but still largely dry and fine with lengthy sunny spells. A risk of some low cloud around dawn but this soon lifting and breaking. There is a very slight chance of a heavy shower during the afternoon, but again these will be very isolated.

Maximum wind: Light and variable.

Chance of cloud free mountain/hill tops above 600m: 70% becoming 100% soon after dawn.

Visibility: Generally good, with views of distant hills. Perhaps very poor first thing with low cloud bases around 3-400m causing nearby landmarks to be obscured. This will soon lift and clear after dawn.

Temperature: **Valleys:** Plus 12C becoming plus 27C
At 600m: Plus 19C
Freezing level: Well above the hilltops